



MASTER LEDtube EM/ Mains

MASTER LEDtube 1200mm HO 14W865 T8

The Philips MASTER LEDtube integrates a LED light source into a traditional fluorescent form factor. Its unique design creates a perfectly uniform visual appearance which cannot be distinguished from traditional fluorescent. For those that are looking for value for money within limited budget and re-lamping efforts for better light effect and lifetime.

Warnings and Safety

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Product data

General Information		Operating and Electrical	
Cap base	G13 [Medium Bi-Pin Fluorescent]	Input frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power (Rated) (Nom)	14 W
Nominal lifetime (nom.)	50000 h	Lamp current (max.)	72 mA
Switching cycle	200,000X	Lamp current (min.)	59 mA
Light Technical		Starting time (nom.)	0.5 s
Colour Code	865 [CCT of 6,500 K]	Warm-up time to 60% light (nom.)	0.5 s
Beam Angle (Nom)	160 °	Power factor (nom.)	0.9
Luminous flux (nom.)	2100 lm	Voltage (Nom)	220-240 V
Colour designation	Cool Daylight	Temperature	
Correlated Colour Temperature (Nom)	6500 K	T-ambient (max.)	45 °C
Luminous efficacy (rated) (nom.)	150.00 lm/W	T-ambient (min.)	-20 °C
Colour consistency	<6	T storage (max.)	65 °C
Colour rendering index (nom.)	83	T storage (min.)	-40 °C
LLMF at end of nominal lifetime (nom.)	70 %	T-Case maximum (nom.)	35 °C

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Lamp Finish	Frosted
Bulb material	Plastic
Product length	1200 mm
Bulb shape	Tube, double-ended

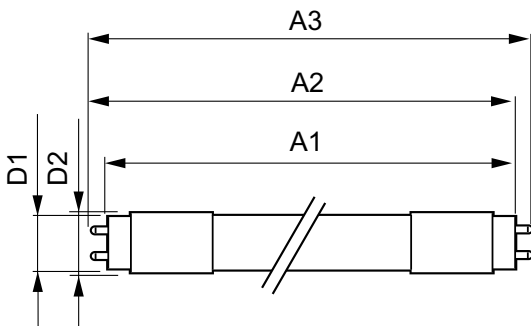
Approval and Application

Energy-saving product	Yes
Approval marks	RoHS compliance
Energy consumption kWh/1,000 hours	14 kWh

Product Data

Full product code	871869668728400
Order product name	MASTER LEDtube 1200mm HO 14W865 T8
EAN/UPC – product	8718696687284
Order code	68728400
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001299408
SAP net weight (piece)	0.215 kg

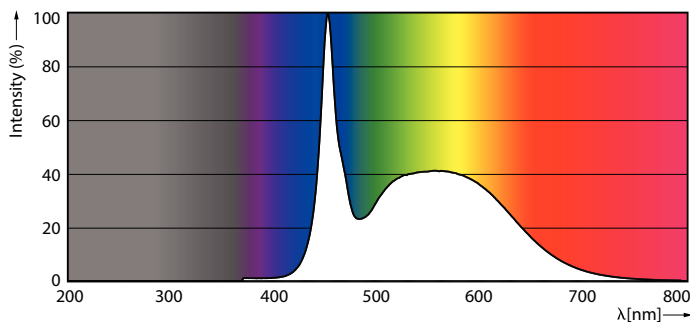
Dimensional drawing



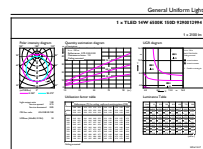
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Product	D1	D2	A1	A2	A3
MASTER LEDtube 1200mm HO 14W865 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

Photometric data



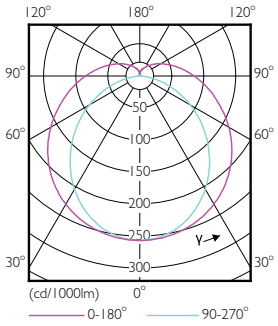
LEDtube 1500mm 20W G5 865 3000lm



MAS LEDtube HO 14W G13 865 T8

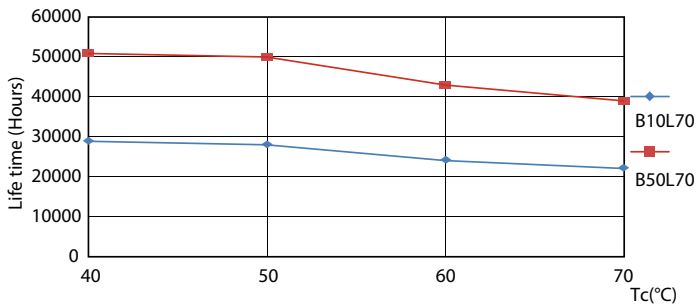
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Photometric data

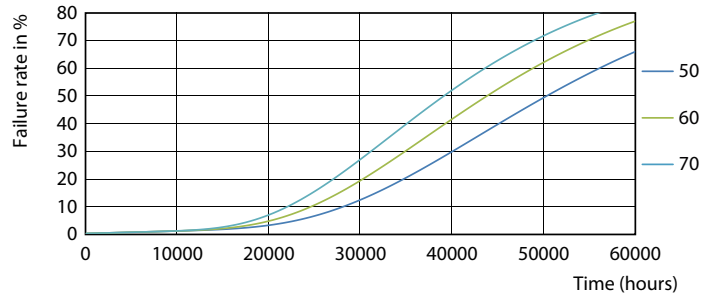


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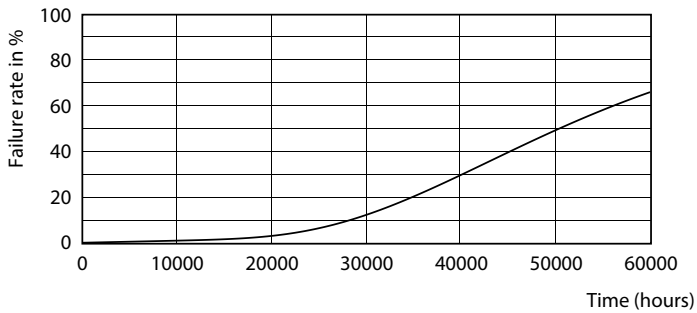
Lifetime



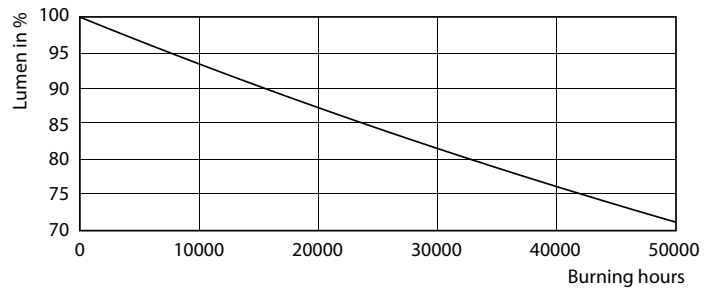
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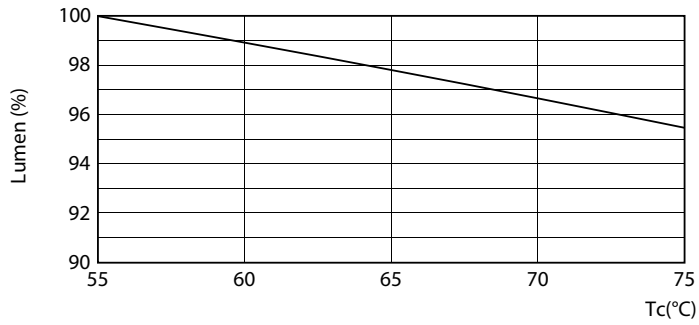
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Lifetime



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